



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL
TO THE PROSECUTION OF THE SUBJECT APPLICATION

Applicants: A.N. Neogi et al. Attorney Docket No. 25194
Application No.: 10/602,208 Group Art Unit: 3725
Filed: June 23, 2003
Title: METHODS FOR ESTERIFYING HYDROXYL GROUPS IN WOOD


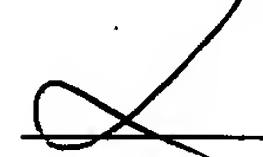
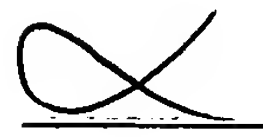

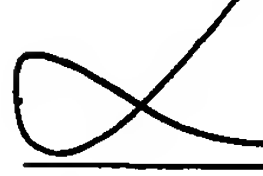
U.S. PATENT DOCUMENTS

*Examiner Cite Initials	No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
	U1	4,804,384		02/14/1989	Rowell et al.

FOREIGN PATENT DOCUMENTS

*Examiner Cite Initial	No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
	E1	WO 03/053105	A1	June 26, 2003	PCT	X	

OTHER INFORMATION

*Examiner Cite Initial	No.	Description (Including Author, Title, Date, Pertinent Pages, Etc.)
	O1	"Acetylation of Wood - An Environmentally Sound Wood Modification Method," A-Cell Acetyl Cellulosics AB, 1993
	O2	Beckers, E.P.J. and H. Militz, "Acetylation of Solid Wood: Initial Trials on Lab and Semi Industrial Scale," <i>Second Pacific Rim Bio-Based Composites Symposium Proceedings</i> , Vancouver, Canada, November 6-9, 1994, pp. 125-134.
	O3	Brelid, P.L., "The Influence of Post-Treatments on Acetyl Content for Removal of Chemicals After Acetylation," <i>Holz als Roh und Werkstoff</i> 60:92-95, 2002.
	O4	Brelid, P.L., et al., "Acetylation of Solid Wood Using Microwave Heating, Part 1: Studies of Dielectric Properties," <i>Holz als Roh und Werkstoff</i> 57:259-263, 1999.
	O5	Brelid, P.L., and R. Simonson, "Acetylation of Solid Wood Using Microwave Heating, Part 2: Experiments in Laboratory Scale," <i>Holz als Roh und Werkstoff</i> 57:383-389, 1999.

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- O6 Chow, P., et al., "Effects of Acetylation on the Dimensional Stability and Decay Resistance of Kenaf (*Hibiscus cannabinus* L.) Fiberboard," *The International Research Group on Wood Preservation 27th Annual Meeting*, West Indies, May 19-24, 1996, pp. 1-7.
- X O7 Evans, P.D., "Weathering and Stabilisation of Wood," *ANU Forestry-Forest Product Technology*, pp. 1-4, 2000.
- X O8 Feist, W.C., et al., "Weathering and Finish Performance of Acetylated Aspen Fiberboard," *Wood and Fiber Science* 23(2):260-272, 1991.
- X O9 Hill, C.A.S., et al., "Kinetic and Mechanistic Aspects of the Acetylation of Wood with Acetic Anhydride," *Holzforschung* 52:623-629, 1998.
- X O10 Hill, C.A.S., et al., "Potential Catalysts for the Acetylation of Wood," *Holzforschung* 54:629-272, 2000.
- X O11 Ramsden, M.J., and F.S.R. Blake, "A Kinetic Study of the Acetylation of Cellulose Hemicellulose and Lignin Components in Wood," *Wood Science and Technology* 31:45-50, 1997.
- X O12 Rowell, R.M., "Acetyl Balance for the Acetylation of Wood Particles by a Simplified Procedure," *Holzforshung* 44(4):263-269, 1990.
- X O13 Rowell, R.M., et al., "Acetyl Distribution in Acetylated Whole Wood and Reactivity of Isolated Wood Cell-Wall Components to Acetic Anhydride," *Wood and Fiber Science* 26(1):11-18, 1994.
- X O14 Takahashi, M., et al., "Effect of Acetylation on Decay Resistance of Wood Against Brown-Rot, White-Rot and Soft-Rot Fungi," *The International Research Group on Wood Preservation 20th Annual Meeting*, Lappeenranta, Finland, May 22-26, 1989, pp. 1-16.
- X O15 Tillman, A.-M., et al., "Dimensional Stability and Resistance to Biological Degradation of Wood Products by a Simplified Acetylation Procedure," *Oral Presentations of the Fourth International Symposium on Wood and Pulping Chemistry*, Paris, April 27-30, 1987, pp. 125-129.

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Date Considered

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U.S. PATENT DOCUMENTS

*Examiner Cite Initials	No.	Document No.	Kind Code	Date (mm/dd/yyyy)	Name
<u>Lu</u>	U1	3,094,431		June 18, 1963	Goldstein et al.

FOREIGN PATENT DOCUMENTS

*Examiner Cite Initial	No.	Document No.	Kind Code	Publication Date (mm/dd/yyyy)	Country	English Abstract Provided	Translation Provided
<u>Lu</u>		WO 01/38055		May 31, 2001	PCT	X	

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

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Lu 02/05

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